

SPECIFIC N°: J2112M4Q4005HZ

MOTOR PART NR	J2112M4Q4005HZ	CUSTOMER PART NR	
DRAWING NR	J2112M4Q4005HZ	MOTOR TYPE	J2112M44005HZ
Type of winding	3 PHASE 1 SPEED	tE	14 sec
PROTECTION	II 2GD Ex e IIC T3 Gb Ex tb IIIC T125°C	Certificate	EUM1 12 ATEX 0744
IP PROTECTION	IP65	ENVIRONMENT CONDITIONS	-40 /+40°C Max Altitude: 1000m
POLES	4	NOMINAL POWER kW	4.0 (400/690V 50Hz)
Nom. Speed rpm	1450	Voltage-Frequency	400/690V 50Hz
Nom. Current A	9.1/5.3	COS ϕ	0.76
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B14
IEC Frame Size	112	Material end Shield/Flange	Aluminium
Material Terminal Box	Aluminium	Material Fan	Aluminium
Material Cover Fan	Zinc plated steel	Material shaft	Steel C43
DE Bearing Type	6306-ZZ	NDE Bearing Type	6306-ZZ
Position of terminal box	TOP	Cable gland Type	n.2 M20x1,5
Cable gland position (view from DE)	Right	Thermal protection	-
Painting	-	Motor Colour	Not painted motor
Run capacitor μ F	-	Start capacitor	-

In compliance with the EC Directives

2014/34/UE (ATEX)
2014/30/UE (EMC)
2006/42/EC (Machinery)
2011/65/CE (RoHS II)

and comply with the following Standards

EN 60079-0, 7, 31
EN 60034-1,2,5,6,7,9,12,14,
IEC60072-1,
EN 60259

Overall dimensions

